



Silver Jubilee Celebration (1996-2021)

Department of Energy
Tezpur University

Alumni Talk : 16

Artificial Intelligence for Energy Efficiency in Smart Buildings

Time: 3:00 PM, Date: 8th October, 2021

Pranjal Dutta

Alumnus

(MTech in Energy Technology: 2004 - 2006)

Senior Engineer, Johnson Controls,
India



Pranjal Dutta did his MTech in Energy Technology (2006) and presently, working as a Senior Engineer at Johnson Controls, India. He is a Certified Energy Auditor with more than 15 years of experience in energy auditing in the areas like Commercial Building, Textile, Oil & Gas, Power Plant, Cement, etc. He has worked as Project Development Engineer, Johnson Controls, Dubai, UAE, Business Analyst (Advisory Services), Johnson Controls India Pvt. Ltd, Mumbai, Senior Engineer, Energy Management Group, Schneider Electric Conzerv Pvt. Ltd., Calcutta, and Project Engineer, Senergy Consultant Pvt. Ltd. Mumbai. He is working on OpenBlue Central Utility Plant which is an innovative software product that helps central energy facility managers and operators to minimize the operational costs and reduce energy consumption. He has also worked on Big Data Analytics projects related to real time web-based Fault Detection and diagnostics of electrical utilities, remote support to the USA and Asia-specific teams for energy benchmarking, energy audit, energy modelling for building with eQuest etc. He is also ISO 50001 Lead Auditor from BSI.

Google Meet Link : meet.google.com/svq-oigu-ghf